UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,152,031 B1 Page 1 of 1

APPLICATION NO.: 09/512963

DATED : December 19, 2006

INVENTOR(S) : Delos C. Jensen and Stephen R. Carter

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 34, "prepositionally" should read -- propositionally --;

Column 4, line 66, "(P)" should read -- **(P)** --;

Column 8, line 7, "maxima" should read -- maximal --;

Column 10, line 56, " $S \rightarrow I$ " should read -- $S \Rightarrow I$ " --;

Column 11, line 8, " $\phi: S_{1} a^{k}$ " should read -- $\phi: S \Rightarrow R^{k}$ --;

Column 12, line 62, " $\mathbf{S} = \cap \mathbf{b}_{\alpha}$ " should read -- $\mathbf{S} = \cup \mathbf{b}_{\alpha}$ --;

Column 13, line 18, "metrication" should read -- metrization --;

Column 17, line 40, "each concept" should read -- each other concept --;

Column 18, line 26, "other concepts" should read -- other first concepts --;

Signed and Sealed this

Ninth Day of February, 2010

David J. Kappos Director of the United States Patent and Trademark Office